01-25-02   *A*

UTILITY PATENT APPLICATION TRANSMITTAL	Our Docket No.: **14143** — Date: January 23, 2002
	First Named Inventor: Peter J. Schiller
	Title: **Gyroscopic Navigation System and Method**
	Express Mail No.: EV040214857US

ADDRESS TO:
Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

APPLICATION ELEMENTS

1. ☒ Fee Calculation Sheet
   (Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status
3. ☒ Specification   Total Pages: **31**
   - ☒ Descriptive title of the invention
   - ☐ Cross References to Related Applications
   - ☐ Statement Regarding Fed. Sponsored R&D
   - ☐ Reference to Microfiche Appendix
   - ☒ Background of the Invention
   - ☒ Brief Summary of the Invention
   - ☒ Brief Description of the Drawings
   - ☒ Detailed Description
   - ☒ Claims
   - ☒ Abstract of the Disclosure
4. ☒ Drawings (35 U.S.C. 113) Total Sheets: **11**
5. ☒ Oath or Declaration Total Pages:
   - a. ☒ Newly Executed (original or copy)
   - b. ☐ Copy from a prior application (37 C.F.R. 1.63(d))
     (for continuation/divisional with Box 19 completed)
     - I. ☐ DELETION OF INVENTOR(S)
       Signed statement attached deleting
       inventor(s) named in the prior application
       (see 37 C.F.R. 1.63(d)(2) and 1.33(b))
6. ☒ Application Data Sheet (37 C.F.R. 1.76)

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (*If applicable, all necessary*)
   - a. ☐ Computer Readable Form (CRF)
   - b. ☐ Specification Sequence Listing on:
     - i. ☐ CD-ROM or CD-R (2 copies); or
     - ii. ☐ paper
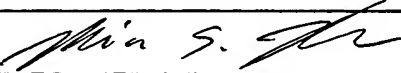   - c. ☐ Statement verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. ☒ Assignment Papers (cover sheet & document(s))
11. ☒ 37 C.F.R. 3.73(b) Submission
12. ☒ Power of Attorney
13. ☐ English Translation Document (*if applicable*)
14. ☐ Information Disclosure Statement
    (with Copies of Citations as necessary)
15. ☐ Preliminary Amendment   Total Pages:
16. ☒ Return Receipt Postcard
    (*Should be specifically itemized*)
17. ☐ Certified Copy of Priority document(s)
    (*If foreign priority is claimed*)
18. ☒ Other Check in the amount of $

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19. **If a CONTINUING APPLICATION,** *check appropriate box and supply the requisite information:*
    ☐ Continuation   ☐ Division   ☐ Continuation-in-part (CIP)   of prior Application No.:

For continuation or divisional applications: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.

CORRESPONDENCE ADDRESS

ATTY NAME	Min (Amy) S. Xu Reg. No. 39,536	SIGNATURE: *[signature]* DATE: January 23, 2002
ADDRESS	DORSEY & WHITNEY LLP Suite 1500 50 South Sixth Street Minneapolis, MN 55402-1498	Customer Number: 25763
TELEPHONE	612-752-7367	
FAX	612-340-8856	

APPLICATION
FEE TRANSMITTAL SHEET
(FOR FY 2002)

Complete if Known	
Application No.	Not assigned yet
Filing Date	Herewith
First Named Inventor	Peter J. Schiller
Group Art Unit	
Examiner Name	
Atty. Docket Number	14143

METHOD OF PAYMENT (Check One)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
Deposit Account No.: <u>04-1420</u>
Deposit Account Name: <u>DORSEY & WHITNEY LLP</u>

☒ Charge any additional fee required under 37 C.F.R. 1.16 and 1.17
☐ Applicant claims small entity status (see 37 C.F.R. 1.27)

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)		Fee Description
214	160	214	80	☐	Prov. Filing Fee
201	740	201	370	☒	Utility Filing Fee
206	330	206	165	☐	Design Filing Fee
208	740	208	370	☐	Reissue Filing Fee

Subtotal (1) $370.00

2. EXTRA CLAIM FEES

	Number Claims		Prior		Extra		Fee from Below*		Fee Paid
Total	40	-	20	=	20	x $9.00 =			$180.00
Indep.	6	-	3	=	3	x $42.00 =			$126.00
Multiple Dependent Claims						x	=		

Subtotal (2) $306.00

*

Large Entity		Small Entity		Fee Description
Fee Code	Fee ($)	Fee Code	Fee ($)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent Claim
109	84	209	42	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee paid
Fee Code	Fee ($)	Fee Code	Fee ($)		
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
105	130	205	65	Surcharge – Late nonprovisional filing fee or oath	
126	180	126	180	Submission of IDS	
581	40	81	40	Recording each patent assignment per property (times number of properties)	$40.00
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	280	980	Extension for reply within fifth month	
146	740	246	370	Submission After Final 1.129	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
148	110	248	55	Terminal Disclaimer Fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
142	1,280	242	640	Utility/Reissue Issue Fee (including advance copies)	
143	460	243	230	Design Issue Fee (inc. advance copies)	
179	740	279	370	Request for Continued Examination (RCE)	
195	300	195	300	Publication fee for early, voluntary, or normal publication	
196	300	196	300	Publication fee for re-publication	
140	110	240	55	Petition to Revive – unavoidable	
141	1,280	241	640	Petition to Revive – unintentional	

OTHER FEE (specify)

Subtotal (3) $40.00

Total Amount of Payment: $716.00

Submitted by:

Name: Min (Amy) S. Xu	Reg. No.: 39,536	Telephone: (612) 752-7367
Signature:		Date: January 23, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Peter J. Schiller		
Appln. No.:	Not Yet Known		
Filed:	Herewith	Examiner:	Not Yet Known
Title:	**Gyroscopic Navigation System and Method**	Group Art Unit:	Not Yet Known

SUBMISSION UNDER 37 C.F.R. § 3.73(b)

Commissioner for Patents
Washington, D.C. 20231

Sir:

Triad Sensors, Inc., a Minnesota corporation, is an owner of the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above, a copy of which is attached.
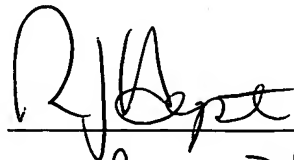
OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: To:
   The document was recorded in the U.S. Patent and Trademark Office at Reel , Frame , or a copy of which is attached.

2. From: To:
   The document was recorded in the U.S. Patent and Trademark Office at Reel , Frame , or a copy of which is attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of **Triad Sensors, Inc.**

Dated: _____1|23/02_____

Signature: _____

Name: Richard J. Hecsxraws

Title: COO